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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001853

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ B41J11/00, 11/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B41J11/00, 11/42

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2003-326779 A (Canon Inc.), 19 November, 2003 (19.11.03), Full text; Figs. 1 to 8 (Family: none)	1, 3-5 2
Y A	JP 11-320989 A (Matsushita Electric Industrial Co., Ltd.), 24 November, 1999 (24.11.99), Full text; Figs. 1 to 4 (Family: none)	1, 3-5 2
Y	JP 2003-182168 A (Muto Kogyo Kabushiki Kaisha), 03 July, 2003 (03.07.03), Full text; Figs. 1 to 5 (Family: none)	4, 5



Further documents are listed in the continuation of Box C.



See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search
06 April, 2005 (06.04.05)

Date of mailing of the international search report
19 April, 2005 (19.04.05)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>JP 11-227275 A (Matsushita Electric Industrial Co., Ltd.), 24 August, 1999 (24.08.99), Full text; Figs. 1 to 5 & US 2001/716 A1 & EP 928765 A1</p>	1-5